

Cell Cycle Fluorometric-Green Assay Kit

Cat. No. Kit-0192 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This kit is designed to monitor cell cycle progression and proliferation by using our proprietary Nuclear Green CCS1 in permeabilized and fixed cells. The percentage of cells in a given sample that are in G0/G1, S and G2/M phases, as well as the cells in the sub-G1 phase prior to apoptosis can be determined by flow cytometry. Cells stained with Nuclear Green CCS1 can be monitored with a flow cytometer at Ex/Em490 nm/520 nm (FL1 channel).
Size	100 tests
Applications	Functional Studies, Flow Cytmore details
Target Species	Reacts with: Mouse, Human; Predicted to work with: all Mammals
Storage	Store at -20°C.
Kit Components	Components: 100 tests; Assay Buffer: 1 x 50ml; Nuclear Green CCS1: 1 x 250μ
Detection method	Fluorescent
Compatible Sample Types	Adherent cells, Suspension cells

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